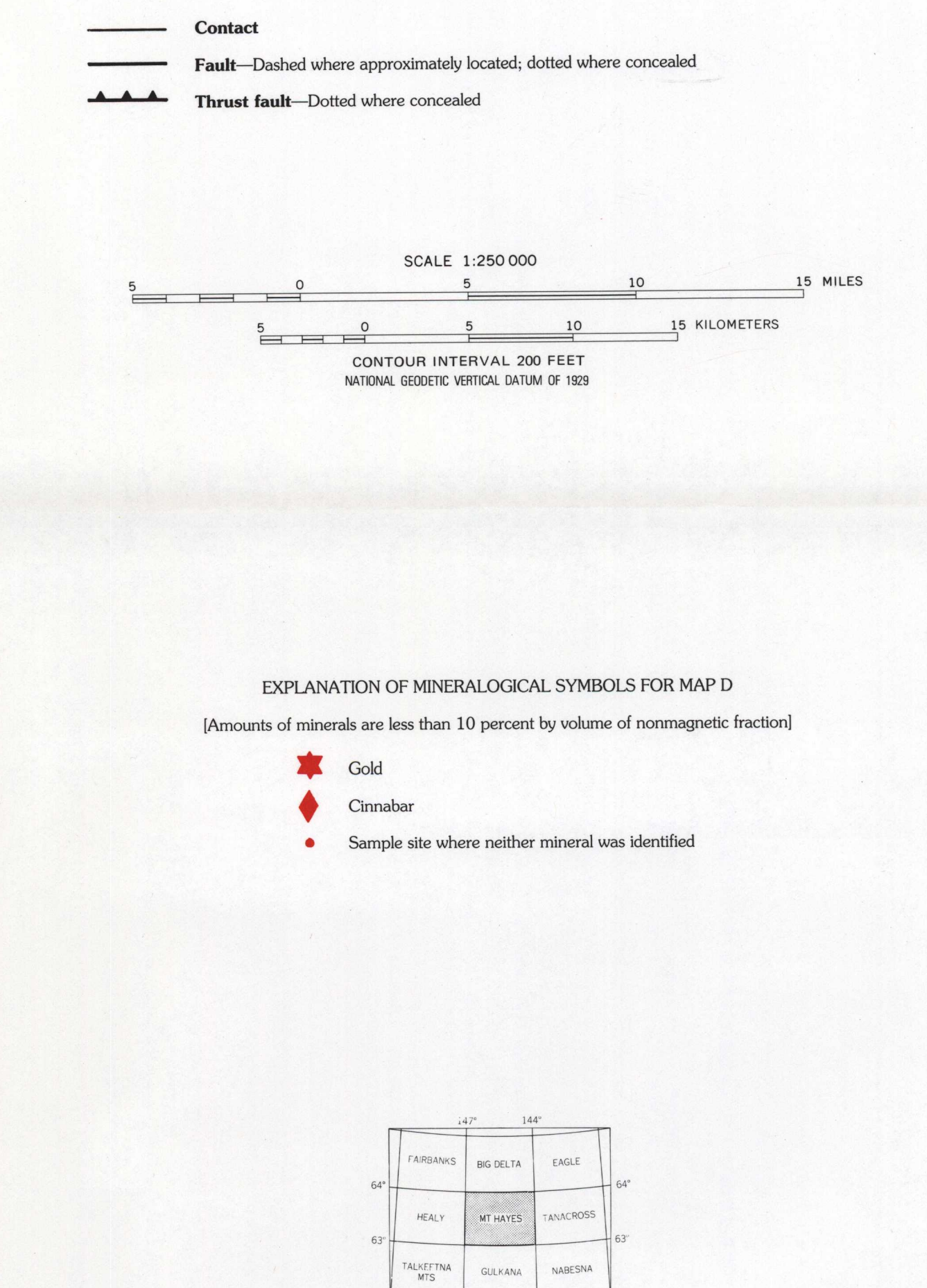


	MACLEAN TERRANE
	East Suina batholith
mle	<p>Gneissose granitic rocks (Early Tertiary and Late Cretaceous), schist and amphibolite (Late Cretaceous or older), migmatite (Cretaceous?), migmatitic schist (Cretaceous?), and schist, quartzite, and amphibolite. The gneissose granitic rocks chiefly multiply in the north and north-east. Amphibolite occurs as horstlike, blotte, quartz, and plagioclase. Migmatite is highly contorted schist and amphibolite containing different sized units of granulofolite and granite. Migmatitic schist chiefly schist and amphibolite containing sparse to moderately abundant granitic veins. Schist, quartzite, and amphibolite chiefly calc-schist, quartzite, and amphibolite</p>
	Maclean Granitic metamorphic belt
mlm	<p>Schist, amphibolite, phyllite, argillite, and metapsyllite (Late Jurassic or older). Many faulted sequences in the north and middle amphibolite facies to the north. Ductially deformed into mylonitic schist in schist and amphibolite part of unit, phyllite in phyllite part of unit, and protomylonite and phyllite in argillite and metapsyllite part of unit</p>
	CLEARWATER TERRANE
cw	<p>Metasedimentary and metavolcanic rocks (Late Triassic).—Chlorite schist, muscovite schist, and marble. Lesser schistose metabasite and metadiabase dykes, and greenschists. Intensely deformed in fault</p>
	WRANGELLIA TERRANE
	Siana River subterrane
wrs	<p>Marine metasedimentary rocks (Early Cretaceous and Late Jurassic), limestone (Late Triassic), Nikolai Greenstone (Late Triassic), Eagle Creek Formation (Early Permian), intrusive stocks, dikes, sills, and small plutons (Early Permian), granitic plutons (Pennsylvanian), Siana Spur Formation (Early Permian to Middle Pennsylvanian), and Tefkaleas (Permian-Pennsylvanian). Marine metasedimentary rocks chiefly intertongued gray argillite, silty argillite, graywacke, pebble conglomerate, and sandstone. Limestone chiefly massive, gray, and micaceous. Some gray or white marble; lenses and nodules of chert and partings of disseminated fine-grained quartz; locally forms sharp near granitic plutons. Intrusive stocks, dikes, and sills are composed of thin beds of volcanic rocks, chert, and argillite; generally regionally metamorphosed and locally schistose; abundant actinolite, epidote, chlorite, albite, and sericite. Metavolcanic altered areas contain andesite, rhyolite, and dacite. Eagle Creek Formation chiefly argillite and limestone. Intrusive stocks, dikes, sills, and sills contains mainly dacite and lesser andesite, rhyolite, and diabase. Disseminated and nodular minerals. Granitic plutons chiefly medium- to coarse-grained hornblende-biotite granulofolite and biotite granite; poorly deformed to porphyroblast. Siana Spur Formation chiefly medium- to coarse-grained calcareous volcanic rocks (upper part) and noncalcareous volcaniclastic rocks (lower part) and lesser volcanic sandstone, conglomerate, tuff, volcanic breccias and flows, and limestone; volcanically metamorphosed to lower greenschist facies. Dikes and volcanic rocks generally regionally metamorphosed to marble; locally schistose; local quartz veins and altered areas contain copper-sulfide minerals. Late Cretaceous rocks include intertongued basaltic argillite tuff, siliceous argillite, limestone and marble, chert, andesite tuff, and generally poorly metamorphosed to massive, porphyroblast metamorphosed to lower greenschist facies</p>
	Tangle subterrane
wrt	<p>Limestone (Late Triassic), Nikolai Greenstone (Late Triassic), and argillite tuff, argillite, limestone and marble, chert, andesite tuff, and greenstone (Late Cretaceous). Limestone is fine-grained, massive silty argillite, micaceous gray or white marble; locally forms sharp near granitic plutons. Nikolai Greenstone chiefly argillaceous basalt flows, pillow basalts, andesite, and rhyolite. Argillite micaceous gray or white marble and locally schistose; local quartz veins and altered areas contain copper-sulfide minerals. Late Cretaceous rocks include intertongued basaltic argillite tuff, siliceous argillite, limestone and marble, chert, andesite tuff, and generally poorly metamorphosed to massive, porphyroblast metamorphosed to lower greenschist facies</p>
	GULKANA RIVER TERRANE
grb	<p>Hornblende andesite (Late Paleozoic?).—Chiefly weakly metamorphosed hornblende andesite and</p>



Generalized terrane map compiled by Warren J. Nokleberg, mapping by Warren J. Nokleberg, Ian M. Lange, John L. Ronny T. Miyaoka, and Richard E. Zehner, 1977-85